

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000578

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: A61B 5/0476

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

SEE ELECTRONIC DATABASES CONSULTED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI MEDLINE: eeg electroenceph A61B 5/ cerebral brain enceph neuro infarct stroke ischaem seizure epilep disorder disfunction decline degenerate disease defect impair necros pathology predict model expect forecast diagnose determine monitor delta

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Rockstroh et al (2001). Magnetic source imaging of slow wave activity in psychiatric samples. Retrieved from Internet: <biomag2000.hut.fi/papers/0395.pdf>, paper dated 8 November 2001 Entire document	1-15
X	RU 2192779 C2 (HERSTVA I PEDIATRII et al) 20 November 2002 See abstract	1-15
P, X	Betterton et al (2003). Determining state of consciousness from the Intracranial Electroencephalogram (IEEG) for Seizure Prediction. Retrieved from Internet <icsl.marc.gatech.edu/papers/mic2003.pdf>, paper dated 30 July 2003 See entire document	1-15

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

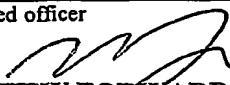
"&" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search
28 June 2004

Date of mailing of the international search report
8 JUL 2004

Name and mailing address of the ISA/AU
AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaustalia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

MATTHEW FORWARD
Telephone No : (02) 6283 2606

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	Kaji et al (2003). Real Time EEG Monitoring System fro Brain Activities during Operations. IFMBE Proceedings of World Congress on Medical Physics and Biomedical Engineering, August 24-29 2003. Entire document	1-15
A	US 5267570 A (PRESTON) 7 December 1993 Column 3 line 57 to column 4 line 15	
A	RU 2039524 C1 (DMITRIEVA) 20 July 1995 See Abstract	
A	Narayana Dutt et al (1997). EEG Delta Band Spectral Power: Differences between Unilateral and Bilateral ECT Seizures. Indian J Psychiat, 39(1), pp61-63	
A	WO 2001058351 A1 (CNS RESPONSE, INC.) 16 August 2001 Page 3 line 15 to page 4 line 25	
A	JP 2003-052656 A (FUJI XERXOX CO LTD) 25 February 2003 Abstract	
T	Finnigan et al (2004). Correlation of Quantitative EEG Acute Ischemic Stroke with 30-Day NIHSS Score, Stoke April 2004, pp899-903 See entire document	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000578

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
US	5267570						
RU	2192779						
RU	2039524						
WO	0158351	AU	36794/01	CA	2399482	CA	2452883
		EP	1253853	EP	1414343	US	6622036
		US	2003135128	US	2003144875	US	2004059241
		WO	03005899				
JP	2003052656						
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							